

v470a

Description	High-resolution Observations of a Binary Black Hole Candidate
Antennas	Pa-At-Ho-Cd-Ak-Mp-Hh
Start	68 21:00:00
Stop	69 08:00:00
PI	Chao-Wei Tsai

Setup lba18cm-2p-4IF:

Station Modes	Pa At Mp
Channel 1	DAS #1 IFP#1-L0 1634 - 1650 MHz USB RCP
Channel 2	DAS #1 IFP#1-HI 1650 - 1666 MHz USB RCP
Channel 3	DAS #1 IFP#2-L0 1634 - 1650 MHz USB LCP
Channel 4	DAS #1 IFP#2-HI 1650 - 1666 MHz USB LCP
Channel 5	DAS #2 IFP#1-L0 1666 - 1682 MHz USB RCP
Channel 6	DAS #2 IFP#1-HI 1682 - 1698 MHz USB RCP
Channel 7	DAS #2 IFP#2-L0 1666 - 1682 MHz USB LCP
Channel 8	DAS #2 IFP#2-HI 1682 - 1698 MHz USB LCP
DAS 1 Skyfreq	1650 MHz
DAS 2 Skyfreq	1682 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)
Station Modes	Ho Cd
Channel 1	IFP#1-L0 1634 - 1650 MHz USB RCP
Channel 2	IFP#1-HI 1650 - 1666 MHz USB RCP
Channel 3	IFP#2-L0 1634 - 1650 MHz USB LCP
Channel 4	IFP#2-HI 1650 - 1666 MHz USB LCP
DAS 1 Skyfreq	1650 MHz
Bandwidth	16 MHz
DAS Mode	vsop.pro (telescope)
Station Modes	Ak
Channel 1	IFP#1 1634 - 1698 MHz USB RCP
Channel 2	IFP#2 1634 - 1698 MHz USB LCP
DAS 1 Skyfreq	1666 MHz
Bandwidth	64 MHz
DAS Mode	64MHz_[nf].pro (telescope)
Station Modes	Hh
Channel 1	1634 - 1650 MHz USB RCP
Channel 2	1634 - 1650 MHz USB LCP
Channel 3	1650 - 1666 MHz USB RCP
Channel 4	1650 - 1666 MHz USB LCP
Channel 5	1666 - 1682 MHz USB RCP
Channel 6	1666 - 1682 MHz USB LCP
Channel 7	1682 - 1698 MHz USB RCP
Channel 8	1682 - 1698 MHz USB LCP

Bandwidth	16 MHz
DAS Mode	Mark5

Ftp: <ftp://ftp.atnf.csiro.au/pub/people/vlbi/v470/v470a>

Comments:

Observing comments for each antenna:

[Pa](#) [At](#) [Ho](#) [Cd](#) [Ak](#) [Mp](#) [Hh](#)

Observing Logs

- [ATCA antenna summary](#)
- [Parkes onsource flagging](#)
- [ATCA onsource flagging](#)
- [Mopra onsource flagging](#)
- [Mopra Tsys \(plot\)](#)
- [Parkes Tsys](#)

Weather

- [ATCA Weather](#)
- [Mopra Weather](#)
- [Parkes Weather](#)

Monica log information - EXPERIMENTAL:

- [Mopra Tsys](#)
- [Parkes Tsys](#)
- [ATCA Tsys](#)

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